

ABSTRACT

A platform and method for secure handling of events in an isolated environment. A processor executing in isolated execution "IsoX" mode may leak data when an event occurs as a result of the event being handled in a traditional manner based on the exception vector. By defining a class of events to be handled in IsoX mode, and switching between a normal memory map and an IsoX memory map dynamically in response to receipt of an event of the class, data security may be maintained in the face of such events.

00000000000000000000000000000000